

LED HIGHBAY REX



KEY FEATURES

- Professional linear solution
- Special lens optic made of polycarbonate for homogeneous light distribution
- Long service life of 76,000 hours
- Included premium LED Driver
- Plug & Play installation 3-pole IP68 screwless connector
- Up to 125 lumens per watt
- IP65 waterproof, suitable for dusty and humid environments
- 5 years Pragmalux warranty

APPLICATIONS



OPTIONS



SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4605289	LED Highbay Rex 50W 4000K 40°x120° 1-10V Dim Black	50	6,250	125	4,000	≥80	0.23A	76,000	200W	40°x120°
4605296	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	100	12,500	125	4,000	≥80	0.46A	76,000	250W	50°x90°
4605302	LED Highbay Rex 150W 4000K 50°x90° 1-10V Dim Black	150	18,750	125	4,000	≥80	0.69A	76,000	250W	50°x90°
4605319	LED Highbay Rex 200W 4000K 50°x90° 1-10V Dim Black	200	25,000	125	4,000	≥80	0.91A	76,000	400W	50°x90°
4605326	LED Highbay Rex 240W 4000K 50°x90° 1-10V Dim Black	240	30,000	125	4,000	≥80	1.10A	76,000	400W	50°x90°

TECHNICAL DATA

Electrical data	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.95
Operating mode	Integrated LED Driver
Electrical connection	Max 3x1.0 mm ² wire
Total harmonic distortion	≤ 20 %

Certificates & standards	
Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP65
Protection class	I
Protection class IK	10
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG1

Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-40 ~ +50°C
Storage temperature	-40 ~ +85°C

Colors & materials

Color (Housing)	Black (RAL9017)
Material (Housing)	Aluminum
Material (Diffuser)	PC

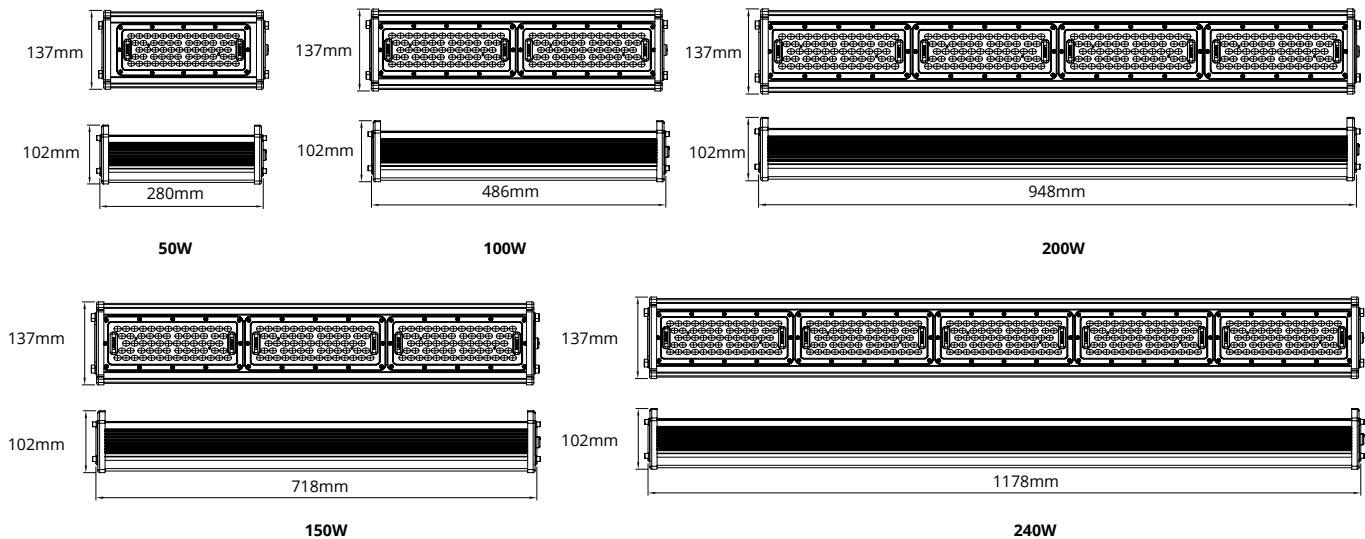
Capabilities

UGR	≤25-30
Dimmable	1-10V Dimming
Type of connection	Push Terminal, 3-pole
LED Module replacable	No
Installation	Ceiling Mounting

SPECIFICATIONS DRIVERS

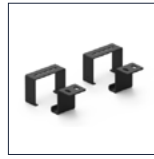
Item code	Description	Driver failure rate at 5,000h	Inrush current Ipeak	Inrush current Twidth	Max. No. of drivers on MCB Type B 10A	Max. No. of drivers on MCB Type B 16A	Max No.of drivers on MCB Type C 10A	Max. No. of drivers on MCB Type C 16A
4605289	LED Highbay Rex 50W 4000K 40°x120° 1-10V Dim Black	≤1%	40A	450µs	3	6	6	10
4605296	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	≤1%	60A	450µs	3	4	5	8
4605302	LED Highbay Rex 150W 4000K 50°x90° 1-10V Dim Black	≤1%	60A	650µs	2	4	5	8
4605319	LED Highbay Rex 200W 4000K 50°x90° 1-10V Dim Black	≤1%	60A	650µs	2	4	4	7
4605326	LED Highbay Rex 240W 4000K 50°x90° 1-10V Dim Black	≤1%	80A	650µs	3	4	5	6

DIMENSIONS



ACCESSORIES

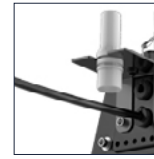
Item code	Description
4605333	LED Highbay Rex Ceiling Mounted Bracket
4605340	LED Highbay Rex Rotatable Bracket 50°
4605357	LED Highbay Rex Daylight Sensor IP20
4605364	LED Highbay Rex Microwave Sensor
4605371	LED Highbay Rex Emergency Unit



4605333



4605340



4605357



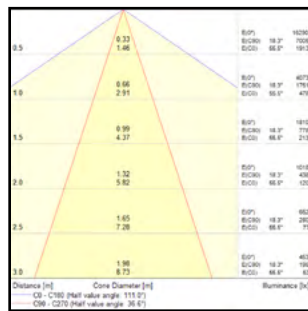
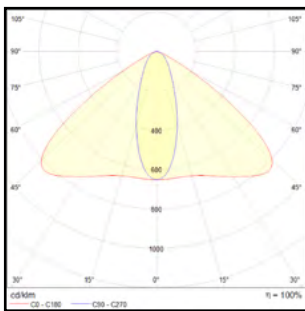
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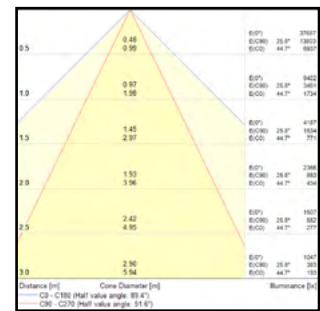
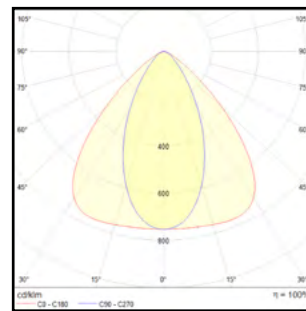
4605371

PHOTOMETRIC SPECIFICATIONS

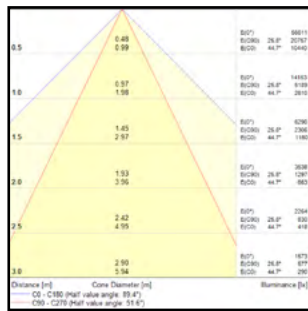
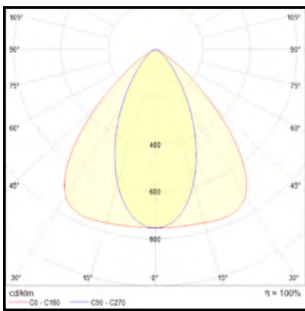
LED Highbay Rex 50W



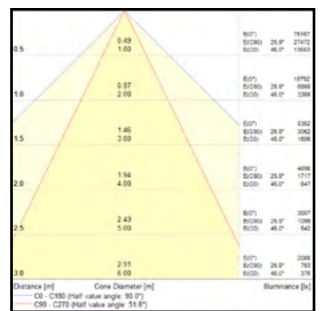
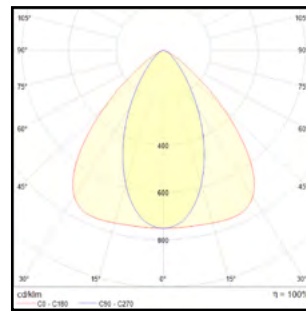
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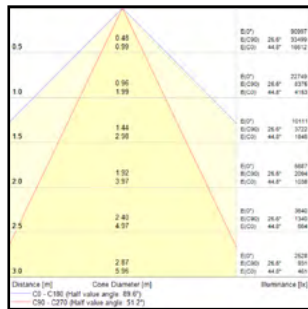
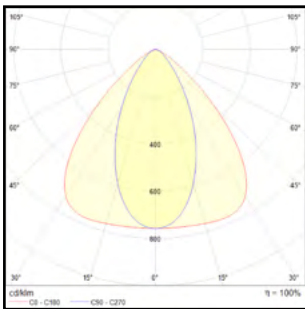
LED Highbay Rex 150W



LED Highbay Rex 200W



LED Highbay Rex 240W



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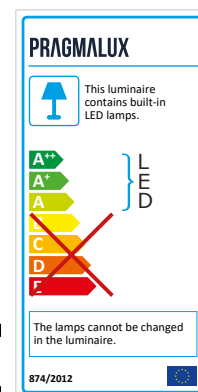
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Version: August 2019

PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight(kg)
4605289	LED Highbay Rex 50W 4000K 40°x120° 1-10V Dim Black	350x200x160	2.3	1	350x200x160	2.3
4605296	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	555x200x160	4	1	555x200x160	4
4605302	LED Highbay Rex 150W 4000K 50°x90° 1-10V Dim Black	790x200x160	5.3	1	790x200x160	5.3
4605319	LED Highbay Rex 200W 4000K 50°x90° 1-10V Dim Black	1020x200x160	6.5	1	1020x200x160	6.5
4605326	LED Highbay Rex 240W 4000K 50°x90° 1-10V Dim Black	1250x200x160	8	1	1250x200x160	8

APPLICATIONS



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